

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007156

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/28 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/110334 A1 (BLACKWELL ROBIN J ET AL) 12 June 2003 (2003-06-12) paragraph '0044! - paragraph '0055!	1,10
A	EP 1 009 171 A (CIT ALCATEL) 14 June 2000 (2000-06-14) paragraph '0001! - paragraph '0019!; figure 3a	1,10
A	EP 0 705 012 A (AT & T CORP) 3 April 1996 (1996-04-03) abstract	1,10
A	EP 1 286 501 A (THOMSON LICENSING SA) 26 February 2003 (2003-02-26) paragraph '0001! - paragraph '0011!	1,10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents: -

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the international search

14 October 2004

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22/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2002/078161 A1 (CHENG DOREEN YINING)</p> <p>20 June 2002 (2002-06-20)</p> <p>abstract</p> <p>-----</p>	

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Information on patent family members

International Application No

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